Mountain Weather Forecast

Lake District National Park

Forecast valid from 06:00 on Wednesday 24 Jan 2024 until 23:59 on Thursday 25 Jan 2024

Forecast Issued on Wednesday 24 Jan 2024 at 03:21

Confidence: High confidence for an improving day on Wednesday and more settled conditions at times towards the weekend. Lower confidence for timing of rain and cloud detail on Thursday. Very windy at times during the coming days.

Headline for Wednesday 24 Jan 2024: Showers dying out in the morning and a bright day developing, gales continuing and only slowly easing.

Mountain weather hazards on Wednesday 24 Jan 2024

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales High Likelihood	**Severe chill effect** Medium Likelihood	**Poor visibility** No Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Sleet showers (night)	Cloudy	Sunny intervals	Sunny intervals	Partly cloudy (night)	Partly cloudy (night)
Precipitation probability					
40%	20%	10%	10%	20%	10%

Forecast for Wednesday 24 Jan 2024

Weather: Showers tending to die out during the morning and some sunny spells developing, still very windy with gales on the summits for most of the day. Risk of an afternoon shower around western fells, these will be wintery above 900m.

Chance of cloud-free hill tops above 800m: 60% rising to 90%, early low cloud associated with overnight showery rain will lift and clear.

Low cloud and visibility: Layers of scattered cloud above 600m early in the day will lift and thin leaving just patchy cloud around 800m which may affect the summits at times, generally all summits becoming clear with visibility improving from moderate in the morning to very good by afternoon with distant views likely.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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Forecast for Wednesday 24 Jan 2024

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	62/74 W	45/54 W	38/48 W	34/43 W	31/39 W	21/25 W	12/15 S
600	49/62 W	36/47 W	31/42 W	28/37 W	25/35 W	19/27 W	9/12 S
300	16/50 W	12/36 W	13/34 W	12/30 W	10/27 W	7/20 W	3/9 S
Valley	13/44 W	10/32 W	12/30 W	11/27 W	9/24 W	6/17 W	2/7 S

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	1/-9	1/-8	1/-8	1/-7	1/-7	1/-6	0/-5
600	4/-4	3/-4	3/-4	3/-3	3/-4	2/-3	2/-2
300	6/2	6/2	6/2	6/2	5/2	4/2	3/2
Valley	8/5	8/5	8/5	8/5	7/5	6/5	5/4
Freezing Level*	1000m	1000m	1000m	1000m	1000m	900m	900m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Storm force gusts 70-80mph during the early hours will ease, but gales likely for much of the day on the summits. Feeling very cold at height for most of the day and the risk of wintery showers always there.

Forecast for Thursday 25 Jan 2024

Weather: A mostly dry but cloudy start to the day but rain spreading north across the Lake District, this may fall as sleet on the highest fell tops at first but soon turning to rain at all levels. Rain will turn heavy for a short time but during the afternoon it will be dry again for many, perhaps the southern fells seeing some patchy drizzle from time to time. Further showery rain possible later in the evening.

Maximum wind: Southerly 20mph gust 30mph increasing to 30mph with gusts 40mph during the afternoon.

Chance of cloud-free hill tops above 800m: 80% falling to 40%, low cloud will spread north during the morning associated with rain.

Low cloud and visibility: Patchy low cloud around the summits initially but cloud thickening and lowering during the morning, broken layers above 300m are likely during the afternoon, becoming extensive at times. Visibility will be good at first but becoming moderate by late morning and turning very poor at times during the afternoon making navigation tricky.

Temperature: **Valleys:** Plus 5 rising to 11 Celsius.
At 800m: Plus 1 Celsius rising to 5 Celsius.
Freezing level: 900m rising above all summits.

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Mountain Weather Forecast

Ground Conditions Supplement

Date: Tuesday 23 January 2024 Location: Blencathra summit at 11:10. Full report: The vast majority of the Lake District fells are clear of snow as the freezing level rose above the summits and the thaw continued. Any remnants of snow encountered are generally easily avoided. The big exception are the exit slopes to Striding & Swirral Edges on Helvellyn which still involve steep slopes of unavoidable snow above a large drop. Other areas of snow tend to be found on north through east aspects above 800m, in gullies and behind features. Following Storm Isha some paths and access tracks have suffered extensive damage due to the volume of water flowing off the hills. Many streams and rivers are now in spate with localised flooding and some stream crossings may become impassable with further heavy rain forecast. A few roads are also still blocked due to flooding & fallen trees. There is a yellow wind warning for wind and rain across the National Park tonight and through Wednesday as Storm Jocelyn sweeps through with the potential for 80mph+ summit wind speeds overnight. Full winter clothing (waterproofs, extra warm layers, hat & gloves), mountain boots and equipment including goggles, a torch, map and compass combined with the skills to use them are essential for anyone venturing onto the fells in these conditions. Crampons & an ice axe should also be carried if your route takes you onto snow covered exposed and consequential ground such as the Helvellyn Edges. Temperature: plus 1.4 C, Maximum wind speed 55.7 mph, Wind chill: minus 9.3 C, Average wind speed: 39.3 mph

Issued at: 03:21 on Wed 24 Jan 2024

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